

INTERNATIONAL SEARCH REPORT

Rec'd PCT/PTO 15 OCT 2004
PCT/EP 03/04182A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F16N39/08 F01M5/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16N F01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 921 239 C (DAIMLER BENZ AG) 13 December 1954 (1954-12-13) column 1, line 11 -column 3, line 6; figure 1 ---	1, 13
A	GB 588 712 A (POWER JETS LTD; DANIEL NORMAN WALKER) 2 June 1947 (1947-06-02) column 1 -column 2; figure 1 ---	1, 13
A	PATENT ABSTRACTS OF JAPAN vol. 017, no. 392 (M-1450), 22 July 1993 (1993-07-22) & JP 05 071328 A (YAMAHA MOTOR CO LTD), 23 March 1993 (1993-03-23) abstract --- -/--	1, 13

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

18 August 2003

Date of mailing of the international search report

29/08/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 006, no. 232 (M-172), 18 November 1982 (1982-11-18) & JP 57 134098 A (IDEMITSU KOSAN KK), 19 August 1982 (1982-08-19) abstract -----	1, 13
A	PATENT ABSTRACTS OF JAPAN vol. 012, no. 191 (C-501), 3 June 1988 (1988-06-03) & JP 62 294628 A (IDEMITSU KOSAN CO LTD), 22 December 1987 (1987-12-22) abstract -----	4
A	PATENT ABSTRACTS OF JAPAN vol. 012, no. 181 (C-499), 27 May 1988 (1988-05-27) & JP 62 289533 A (IDEMITSU KOSAN CO LTD), 16 December 1987 (1987-12-16) abstract -----	4

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DE 921239	C	13-12-1954	NONE	
GB 588712	A	02-06-1947	NONE	
JP 05071328	A	23-03-1993	NONE	
JP 57134098	A	19-08-1982	JP 1453199 C JP 62061838 B	10-08-1988 23-12-1987
JP 62294628	A	22-12-1987	JP 1780955 C JP 4068293 B	13-08-1993 02-11-1992
JP 62289533	A	16-12-1987	JP 1787241 C JP 4075895 B	10-09-1993 02-12-1992